

REMARKS

Revocation of Power of Attorney

Applicant is enclosing herewith a Revocation of Power of Attorney and Appointment of New Attorney naming BRUCE H. TROXELL as attorney of record in this patent application. It is requested that all further correspondence regarding this matter be forwarded to TROXELL LAW OFFICE PLLC at the address listed on the enclosed form. A CHANGE OF ADDRESS FORM is also being submitted herewith.

Claim Rejections

Claims 1-3 are rejected under 35 U.S.C. § 112, second paragraph. Claims 1-3 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Ash.

Drawings

It is noted that the Examiner has accepted the drawings as originally filed with this Application.

New Claims

By this Amendment, Applicant has canceled claims 1-3 and has added new claims 4-6 to this application. It is believed that the new claims specifically set forth each element of Applicant's invention in full compliance with 35 U.S.C. § 112, and define subject matter that is patentably distinguishable over the cited prior art, taken individually or in combination.

The new claims are directed toward a method for increasing a structural strength of a spoke, which comprises the steps of: compressing a main body of the spoke increasing cross-sectional areas of a bending section and a neck section utilizing a mechanical processing device to form a processed bending section and a processed neck section, the processed bending section and the processed neck section have a strength greater than a strength of the bending section and the neck section; and repeating the compressing step a) a predetermined number of times to produce a finished neck section having a predetermined neck section cross-

sectional area and a finished bending section having a predetermined bending section cross-sectional area.

Other embodiments of the present invention include: the spoke is made of a material selected from a group consisting of carbon steel, stainless steel, titanium, and alloy steel; and the strength of the processed bending section and the processed neck section increases each time the compressing step a) is repeated.

The cited reference to Ash teaches a wire spoke (1) having a head portion (2) and a shank portion (3). The head portion (2) is formed by upsetting an end of the wire. The shank portion (3) is an original diameter of the wire. A middle portion of the wire spoke is formed by swaging down the diameter of the wire using a swaging dies.

Ash does not teach compressing a main body of the spoke increasing cross-sectional areas of a bending section and a neck section utilizing a mechanical processing device to form a processed bending section and a processed neck section; the processed bending section and the processed neck section have a strength greater than a strength of the bending section and the neck section; nor does Ash teach repeating the compressing step a) a predetermined number of times to produce a finished neck section having a predetermined neck section cross-sectional area and a finished bending section having a predetermined bending section cross-sectional area.

It is submitted that Ash does not disclose, or suggest any modification of the specifically disclosed structures that would lead one having ordinary skill in the art to arrive at Applicant's claimed structure. Thus, it is not believed that Ash renders obvious any of Applicant's new claims under 35 U.S.C. § 103.

Summary

In view of the foregoing amendments and remarks, Applicant submits that this application is now in condition for allowance and such action is respectfully requested. Should any points remain in issue, which the Examiner feels could best be resolved by either a personal or a telephone interview, it is urged that Applicant's local attorney be contacted at the exchange listed below.

Respectfully submitted,

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By:


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